

	BFGS	CG	Nelder-Mead	trust-constr
MaterialProperty1	12.04	12.04	12.75	12.04
MaterialProperty2	216.77	216.77	226.44	216.77
MaterialProperty3	1044.59	1044.59	1411.36	1044.59
MaterialProperty4	250.86	250.86	253.21	250.86
MaterialFeederParameter	1257.66	1257.66	1256.54	1257.66
Temperature	72.02	72.02	72.03	72.02
Temperature	72.04	72.04	72.0	72.04
Amperage	75.12	75.12	117.89	75.12
MPM	11.46	11.46	10.38	11.46
Pressure	423.54	423.54	384.32	423.54
Temperature	81.5	81.5	81.55	81.5
Temperature	77.99	77.99	82.68	77.99
MaterialProperty1	12.88	12.88	13.34	12.88
MaterialProperty2	240.35	240.35	241.05	240.35
MaterialProperty3	569.72	569.72	582.77	569.72
MaterialProperty4	256.29	256.29	256.06	256.29
MaterialFeederParameter	207.24	207.24	192.23	207.24
Temperature	69.03	69.03	68.51	69.03
Temperature	69.15	69.15	69.18	69.15
Amperage	73.51	73.51	71.56	73.51
MPM	13.91	13.91	14.07	13.91
Pressure	226.54	226.54	226.59	226.54
Temperature	77.06	77.06	76.43	77.06
Temperature	60.06	60.06	59.96	60.06
MaterialProperty1	9.27	9.27	8.93	9.27
MaterialProperty2	218.53	218.53	61.46	218.53
MaterialProperty3	426.95	426.95	437.3	426.95
MaterialProperty4	204.17	204.17	224.5	204.17
MaterialFeederParameter	211.69	211.69	275.57	211.69
Temperature	78.01	78.01	78.01	78.01
Temperature	78.08	78.08	78.84	78.08
Amperage	346.65	346.65	352.17	346.65
MPM	13.3	13.3	13.37	13.3
Pressure	252.56	252.56	259.34	252.56
Temperature	76.13	76.13	77.07	76.13
Temperature	65.06	65.06	65.54	65.06
erOperationTemperature1	110.67	110.67	114.46	110.67
erOperationTemperature2	86.75	86.75	95.72	86.75
erOperationTemperature3	80.08	80.08	76.77	80.08